Declaration for Patent Application and Appointment of Attorney

As a below-named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next
to my name; I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint
inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention
(Design, if applicable) entitled METHOD FOR EVALUATING DNA PROBES POSITION ON SUBSTRATE.

the specification of which (check one): was filed on	(Design, if applicable) en	ntitled METHOD FO	OR EVALUATING DI	NA PROBES POSITIO	n On Subs	TRATE.	
was filed on	the specification of which	ch (check one):					
was filed on							
Thereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amendany amendment(s) referred to above. I acknowledge the duty to disclose information which is material to the examination of application in accordance with Tule 37, Code of Federal Regulations, § 1.36(a). I hereby claim foreign priority benefits under Tule United States Code § 119 of any foreign applications) for patent or inventor's certificate having a filing date before that of the application on which the priority is claimage application for patent or inventor's certificate having a filing date before that of the application on which the priority is claimage application for patent or inventor's certificate having a filing date before that of the application on which the priority is claimage application of the application of the priority is claimage. Number	□ was filed o	nn	as Application Serial No				
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amendany amendment(s) referred to above. I acknowledge the duty to disclose information which is material to the examination of application in accordance with Title 37, Code of Federal Regulations, § 1.56(a). I hereby claim foreign priority benefits under Title Assacs Code § 119 of any foreign application (s) for patent or inventor's certificate lawing a filing date before that of the application on which the priority is claim France Foreign application for patent or inventor's certificate having a filing date before that of the application on which the priority is claim France Foreign application for patent or inventor's certificate having a filing date before that of the application on which the priority is claim France Foreign and Provided Pr	□ was filed	on	_ as International A	application (PCT) No.		, and was amended o	
Thereby claim the benefit under Title 35, United States Code, \$120 of any United States application(s) or PCT internat application(s) designating The United States of America listed below and, insofar as the subject matter of each of the claims of application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States \$1/2,1 as knowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, \$1.56(a) voiceurred between the filing date of the prior application(s) and the national or PCT international filing date of this application: APPLICATION NUMBER	any amendment(s) refer application in accordance United States Code § 119	reviewed and unders red to above. I ack we with <i>Title 37, Code</i> of any foreign appli	tand the contents of the nowledge the duty to of Federal Regulation cation(s) for patent or rtificate having a filing	disclose information vas, § 1.56(a). I hereby inventor's certificate list date before that of the	which is mat claim foreign sted below at	terial to the examination of the n priority benefits under <i>Title 3</i> ; and have also identified below an	
Thereby claim the benefit under Title 35, United States Code, \$120 of any United States application(s) or PCT internat application(s) designating The United States of America listed below and, insofar as the subject matter of each of the claims of application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States \$1/2, 1 acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, \$1.56(a) voccurred between the filing date of the prior application(s) and the national or PCT international filing date of this application: APPLICATION NUMBER	NUMBER		COUNTRY	DAV/MONTH/YEAI	Firen	PRIORITY CLAIMED	
I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT internat application(s) designating The United States of America listed below and, insofar as the subject matter of each of the claims o application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States of \$ 112, 1 acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.36(a) voccurred between the filing date of the prior application(s) and the national or PCT international filing date of this application: APPLICATION NUMBER FILING DATE STATUS (Patented, Pending or Abandoned I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the limade are punishable by fine, or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the application or any patent issued thereon. POWER OF ATTORNEY: I (We) hereby appoint as my (our) attorneys, with full powers of substitution and revocation prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Stanley P. Fisher, Registr Number 24,344; Juan Carlos Marquez, Registration Number 34,072; and Send correspondence to: REED SHITH LLP Telephone calls to: 3110 Fairview Park Drive, Suite 1400 Falls Church, Virginia 22042 Stanley P. Fisher (703) 641-4211 See following pages for additional joint Inventors. Version 11.1.99 Full Name of First or Sole Invento Kazuluito ROKUTAN Post Office Address Street 11-30-303, Higashimikuni 2-chome City Yodogawa-ku, Osaka State or Country Japan State or Country Japan State or Country Japan							
I hereby claim the benefit under Title 35, United States Code, § 120 of any United States applications) or PCT internat applications designating The United States of America listed below and, insofar as the subject matter of each of the claims of application is not disclosed in that/those prior applications in the manner provided by the first paragraph of Title 35, United States 65, 112, 1 acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) we occurred between the filing date of the prior applications and the national or PCT international filing date of this application: APPLICATION NUMBER FILING DATE STATUS (Patented, Pending or Abandoned I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the limade are punishable by fine, or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the application or any patent issued thereon. POWER OF ATTORNEY: I (We) hereby appoint as my (our) attorneys, with full powers of substitution and revocation prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Stanley P. Fisher, Registr Number 24,344; Juan Carlos Marquez, Registration Number 34,072; and Send correspondence to: REED SMITH LLP Telephone calls to: 3110 Fairview Park Drive, Suite 1400 Falls Church, Virginia 22042 Stanley P. Fisher (703) 641-4211 See pathorium pages for additional joint inventors. Version 11.1.99 Full Name of First or Sole Invento Kazuhito ROKUTAN Residence Address - Street 11-30-303, Higashimikuni 2-chome City Yodogawa-ku, Osaka State or Country Japan State or Country Japan							
I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT internat application(s) designating The United States of America listed below and, insofar as the subject matter of each of the claims o application is not disclosed in that/flose prior application(s) in the manner provided by the first paragraph of Title 35, United States (\$112, 1 acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) voccurred between the filing date of the prior application(s) and the national or PCT international filing date of this application: APPLICATION NUMBER FILING DATE STATUS (Patented, Pending or Abandoned Filing Date on the prior application) of Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the application or any patent issued thereon. POWER OF ATTORNEY: I (We) hereby appoint as my (our) attorneys, with full powers of substitution and revocation prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Stanley P. Fisher, Registr Number 24,344; Juan Carlos Marquez, Registration Number 34,072; and Send correspondence to: REED SMITH LLP Telephone calls to: 3110 Fairview Park Drive, Suite 1400 Falls Church, Virginia 22042 Stanley P. Fisher (703) 641-4211 See following pages for additional joint towentors. Version 11.1.99 Full Name of Firss or Sole Inventor Kazuhito ROKUTAN Residence Address - Street 11-30-303, Higashimikuni 2-chome Clip Yodogawa-ku, Osaka State or Country Zip Japan State or Country Zip Japan	2002-022682		Japan 31 January 2002		002	Ø D	
belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the li made are punishable by fine, or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the application or any patent issued thereon. POWER OF ATTORNEY: I (We) hereby appoint as my (our) attorneys, with full powers of substitution and revocation prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Stanley P. Fisher, Registr Number 24,344; Juan Carlos Marquez, Registration Number 34,072; and Send correspondence to: REED SMITH LLP Telephone calls to: 3110 Fairview Park Drive, Suite 1400 Falls Church, Virginia 22042 Stanley P. Fisher (703) 641-4211 See following pages for additional joint inventors. Version 11.1.99 Full Name of First or Sole Invento Kazuhito ROKUTAN Residence Address - Street 11-30-303, Higashimikuni 2-chome City Yodogawa-ku, Osaka State or Country Japan State or Country Japan Japan State or Country Japan State or Country Japan	APPLICATION NUMBER		FILING DATE			,	
prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Stanley P. Fisher, Registra Number 24,344; Juan Carlos Marquez, Registration Number 34,072; and Send correspondence to: REED SMITH LLP Telephone calls to: 3110 Fairview Park Drive, Suite 1400 Falls Church, Virginia 22042 Stanley P. Fisher (703) 641-4211 See following pages for additional joint inventors. Version 11.1.99 Full Name of First or Sole Invento Kazuhito ROKUTAN Residence Address - Street 11-30-303, Higashimikuni 2-chome City Yodogawa-ku, Osaka State or Country Japan State or Country Japan Zip Japan	belief are believed to be made are punishable by f	true; and further that fine, or imprisonment	these statements were or both, under Section	made with the knowled 1001 of Title 18 of the	ge that willf	ul false statements and the like s	
3110 Fairview Park Drive, Suite 1400 Falls Church, Virginia 22042 Stanley P. Fisher (703) 641-4211 See following pages for additional joint inventors. Version 11.1.99 Full Name of First or Sole Invento Kazuhito ROKUTAN Residence Address - Street 11-30-303, Higashimikuni 2-chome City Yodogawa-ku, Osaka State or Country Japan State or Country Japan 3110 Fairview Park Drive, Suite 1400 Citizenship Japan Post Office Address Street c11-30-303, Higashimikuni 2-chome City Yodogawa-ku, Osaka State or Country Japan Japan	prosecute this application	n and transact all busi	ness in the Patent and	Frademark Office conne			
Full Name of First or Sole Invento Kazuhito ROKUTAN Residence Address - Street 11-30-303, Higashimikuni 2-chome City Yodogawa-ku, Osaka State or Country Japan Citizenship Japan Post Office Address Street c11-30-303, Higashimikuni 2-chome City Yodogawa-ku, Osaka State or Country Japan State or Country Japan	3110 Fairview Park Drive, Suite 1400 Falls Church, Virginia 22042 Stanley P. Fisher (703) 641-4211						
Kazuhito ROKUTAN Residence Address - Street 11-30-303, Higashimikuni 2-chome City Yodogawa-ku, Osaka State or Country Japan Japan Post Office Address Street c11-30-303, Higashimikuni 2-chome City Yodogawa-ku, Osaka State or Country Japan Japan Japan							
11-30-303, Higashimikuni 2-chome City Yodogawa-ku, Osaka State or Country Japan City State or Country Japan City State or Country Japan City Japan City Yodogawa-ku, Osaka State or Country Japan	II The state of th			i "			
Yodogawa-ku, Osaka State or Country Zip State or Country Zip Japan J Japan	11		25				
Japan J Japan	¶ -			1	ka		
DATE SIGNATURE					Zip	,	
a l	D ATE			Signature			

DECLARATION FOR PATENT APPLICATION AND APPOINTMENT OF ATTORNEY Page 2

☐ See following pages for additional joint inventors.

	es foi adutional joint inventors.		
Full Name of First or Sole Invento	Citizenship		
Hiroyuki TOMITA	Japan		
Residence Address - Street c/o Hitachi, Ltd, IP Group, New Marunouchi Bldg.	Post Office Address Street c/o Hitachi, Ltd, IP Group, New Marunouchi Bldg.		
City 5-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo	City 5-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo		
State or Country Zip Japan 100-8220	State or Country Zip J Japan 100-8220		
Date	SIGNATURE		

Full Name of First or Sole Invento Toshiro SAITO	Citizenship Japan		
Residence Address - Street c/o Hitachi, Ltd, IP Group, New Marunouchi Bldg.	Post Office Address Street c/o Hitachi, Ltd, IP Group, New Marunouchi Bldg.		
City 5-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo	City 5-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo		
State or Country Zip Japan 100-8220	State or Country Zip J Japan 100-8220		
DATE	SIGNATURE		